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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Supervisor 

Inspection Report

Minerals Regulatory Program

Report Date: June 7, 2005

Mine Name: Torrey Buff

Operator or Permittee Name:

Quality Building Stone

Permittee Mailing Address:

993 W. 14730 S., Bluffdale Utah 84065

Inspector(s): Paul Baker and Doug Jensen

Other Participants: Wes Hansen and Buzz Rakow.

Another person was with Mr. Hansen but did not participate in inspection discussions

Permit Status: Unpermitted

Current Acreages:

Total Permitted (Bonded): 0

Total Disturbed: About 7.0 acres disturbed with 3.72 acres proposed to be permitted

Permit number: S/055/022

Inspection Date: May 12, 2005

Weather: Partly cloudy, cool

Inspection Start Time: 9:30 AM

Inspection End Time: abt. 10:30 AM

Site location/Area Inspected (i.e. Pit #):
Entire area

Surface Ownership: BLM

Mineral Ownership: BLM

Mineral Mined: Sandstone

Type of Mine: Surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

We needed to resolve some issues relating to the adequacy of backfilling and grading and about future mining.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

Finalization of the notice of intention and the bond for this site has been delayed pending a decision whether the grading done last year is adequate. Based on this inspection and the conclusions we reached, the Division needs to determine what additional permitting needs to be done so a bond can be calculated for the reclamation of this area.

10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)

I did not take photographs during this inspection; the photo attachment includes pictures taken last November and in January 2004.

We came to the following conclusions about grading that has been done:

1. The outslopes on the pad on the northeast side can remain, but they should be seeded. Grading these to a lower angle would disturb more area, and the slopes are not too bad except on the west.
2. The operator plans to mine some areas south of the pad, and as this happens, waste/overburden will be placed on the pad. **None of this waste should be pushed over the edge.** There should be plenty of room for the waste, and this should create a rough surface that can support some vegetation.
3. Photo 1 shows a portion of the northwest part of the quarry. Some reclamation grading has been done in this area since the picture was taken. The photo shows an area above the highwall that needs to be "softened" by bringing down some of the material from above.
4. Also in the northwest part of the quarry, there is an area that can be ripped parallel to the contour and seeded (center portion of Photo 2). This should be done in the fall.
5. There is a road on the north side of the northwest portion of the quarry (Photo 2). This road should be reclaimed by putting in periodic water bars or other erosion control features. It should then be seeded. This work should all be done in the fall.

The operator has consolidated and removed some materials from the loadout/staging area south of the quarry. Little or no grading is needed in this area, but the areas that will no longer be used should be scarified and seeded in the fall.

13. Revegetation

Most of the site is conducive to some vegetation establishment and needs to be seeded in the fall. The pad out slopes should be seeded although there will probably be limited plant establishment. Seeding needs to be done as soon as possible after surface preparation. It will probably not be possible to do much, if any, surface preparation on the out slopes of the pad.

GPS data:

I used the GPS unit to map those areas that will remain as part of the permitted area, and a copy of the map is attached to this report.

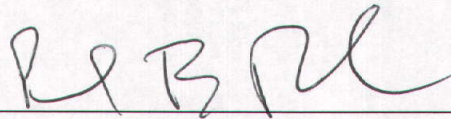
Conclusions and Recommendations:

A letter from Mary Ann Wright, Associate Director of Mining, to the operator dated April 28, 2004, states:

After you have completed reclamation of portions of the sites, the Division will resurvey the area with our global positioning system (GPS) and generate new maps for the sites. A bond amount will then be determined based on the remaining disturbed area acreages. You will then need to submit the required reclamation bonds. The bond amounts will need to include money to cover revegetation costs (for reseeding), in case the initial revegetation efforts fail on the recently reclaimed areas. We will periodically monitor the sites to note the status of reclamation.

The total disturbed area that has not been regraded and that will continue to be used for mining is 3.72 acres. Most of the remaining area, 3.28 acres, needs to be seeded. Based on this inspection, the Division needs to determine a bond amount.

Inspector's Signature



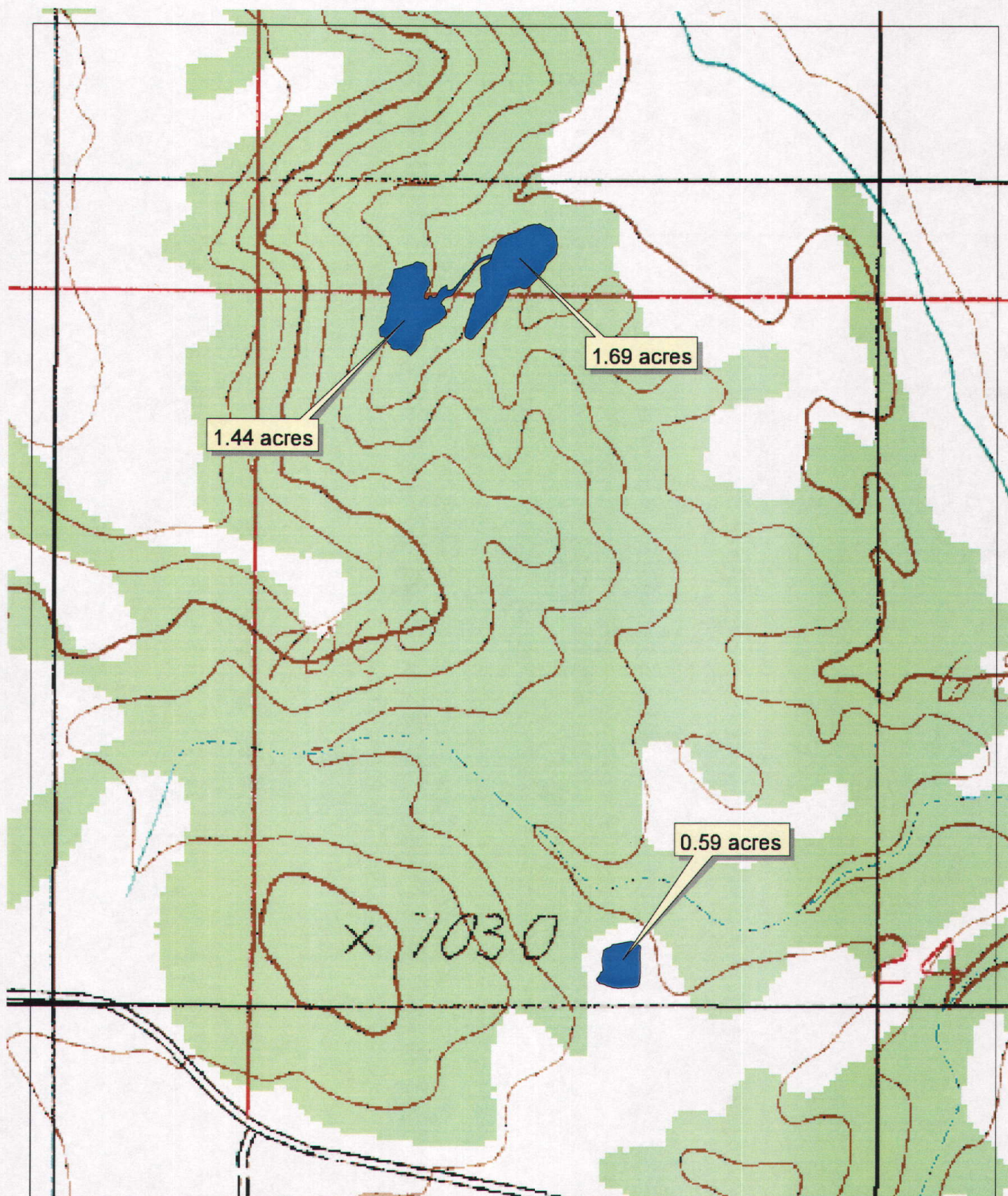
Date: June 14, 2005

PBB:jb

Enclosures: GPS map

cc: Wes Hansen, Quality Building Stone
Buzz Rakow, Hanksville BLM

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Dept. of Natural Resources
Division of Oil, Gas & Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DOGM
standards for accuracy and content.

200 0 200 400 Feet



Scale 1:12000
Contour Interval: 40 feet



Mine Number: S/055/022
Mine Name: Torrey Buff
Township 29 S Range 4 E Sections 13
(north) and 24 (south) SLBM
Site is on the Torrey Quad

Drafted by PBB

May 12, 2005

ATTACHMENT

Photographs

S/055/022, Torrey Buff Mine, Quality Building Stone

Inspection Dated: May 12, 2005; Report Dated: June 14, 2005



Photo 1. The circled area is where we agreed some material should be pulled down from above to "soften" the highwall.

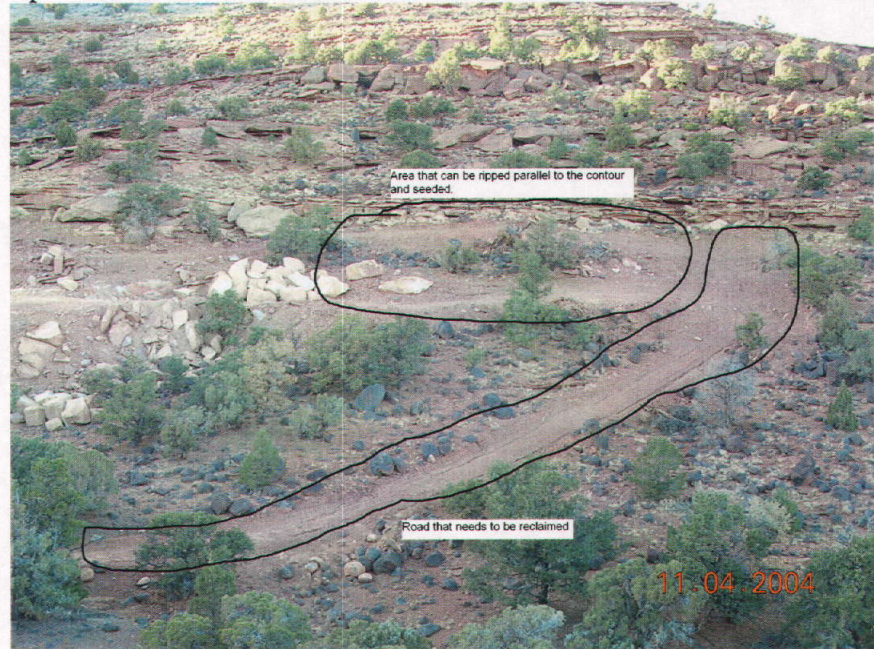


Photo 2. Two areas in the northwest part of the disturbed area that need additional reclamation work. The upper area should be ripped on the contour and seeded, and the road needs erosion control (water bars) and to be seeded.